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## PART B- FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE****Commissioner for Patents**  
P.O. Box 1450  
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500.43242X00

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for Maintenance fee notifications.

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020467 7590 09/29/2006ANTONELLI, TERRY STOUT & KRAUS, LLP  
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SUITE 1800  
ARLINGTON, VA 22209-3873

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope Addressed to the Mail Stop ISSUE FEE address above, or being facsimile Transmitted to the USPTO (571) 273-2885, on the date indicated below.

Ricardo E. Perez (Depositor's name)
<i>Ricardo Perez</i> (Signature)
09/29/2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,864	10/30/2003	Kouichi Uesaka	500.43242X00	6688

TITLE OF INVENTION: NARROW-DIRECTIVITY ELECTROMAGNETIC-FIELD ANTENNA PROBE, AND ELECTROMAGNETIC-FIELD MEASUREMENT APPARATUS, ELECTRIC-CURRENT DISTRIBUTION SEARCH-FOR APPARATUS OR ELECTRICAL-WIRING DIAGNOSIS APPARATUS USING THIS ANTENNA PROBE

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE (\$ DUE)	DATE DUE
Nonprovisional	NO	\$1400	\$300	\$1700	09/29/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
AL NAZER, LEITH A	2821	343-867000

1. Change of correspondence address or indication of "Fee Address": (37 CFR 1.362). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122 attached, agents OR, alternatively, <input type="checkbox"/> "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of Customer Number is required.	2. For printing on the patent front page, list: (1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY STOUT AND KRAUS, LLP 300.00 OP Or agents OR, alternatively, 8001 12.00 OP (2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order- # of Copies 4

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.  
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 01-2135 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(a)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Melvin Kraus*

Date: SEPTEMBER 29, 2006

Typed or printed name Melvin Kraus

Registration No. 22,466

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) An application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and Submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete This form and/or suggestions for reducing this burden, should be sent to: Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007. OMB 0551-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



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FACSIMILE TRANSMITTAL SHEET  
SEPTEMBER 29, 2006

TO: Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 10/695,864

For: NARROW-DIRECTIVITY ELECTROMAGNETIC-FIELD ANTENNA PROBE, AND ELECTROMAGNETIC-FIELD  
MEASUREMENT APPARATUS, ELECTRIC-CURRENT DISTRIBUTION SEARCH-FOR APPARATUS OR  
ELECTRICAL-WIRING DIAGNOSIS APPARATUS USING THIS ANTENNA PROBE

Filing Date: 10/30/2003

Atty. Docket No. 500.43242X00

From: Melvin Kraus

Fax Number: (571) 273-2885

Total Number of Pages: 3

Items Attached: Issue Fee Transmittal Form -- 1 Page  
Credit Card Payment Form -- 1 Page

I hereby certify that on SEPTEMBER 29, 2006, the above-identified documents are  
being facsimile transmitted to the United States Patent and Trademark Office.

Ricardo E. Perez

Name (Print)

Signature